

## INTERNATIONAL SEARCH REPORT

International Application No

PCT 02/12195

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01Q7/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 440 370 A (CHECKPOINT SYSTEMS INC) 7 August 1991 (1991-08-07) figure 3	1-5
A	WO 96 38877 A (SENSORMATIC ELECTRONICS CORP) 5 December 1996 (1996-12-05) figures 6,7	1-5
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 03, 3 April 2002 (2002-04-03) & JP 2001 326526 A (MITSUBISHI ELECTRIC CORP), 22 November 2001 (2001-11-22) abstract	1-5



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

25 July 2003

Date of mailing of the international search report

01/08/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Wattiaux, V

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/12195

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0440370	A	07-08-1991	US 5061941 A	29-10-1991
			AT 120575 T	15-04-1995
			CA 2035070 A1	02-08-1991
			DE 69108420 D1	04-05-1995
			DE 69108420 T2	27-07-1995
			EP 0440370 A1	07-08-1991
			ES 2073116 T3	01-08-1995
			IE 910328 A1	14-08-1991
			JP 4213086 A	04-08-1992
WO 9638877	A	05-12-1996	AU 702622 B2	25-02-1999
			AU 5871596 A	18-12-1996
			BR 9609286 A	11-05-1999
			CA 2217459 A1	05-12-1996
			CN 1185865 A	24-06-1998
			EP 0829108 A1	18-03-1998
			JP 11506279 T	02-06-1999
			WO 9638877 A1	05-12-1996
			US 6081238 A	27-06-2000
			US 6020856 A	01-02-2000
JP 2001326526	A	22-11-2001	NONE	